

RECEIVED
1972

JUN 21 1972
 MONTANA DEPARTMENT OF NATURAL
 RESOURCES AND CONSERVATION
 ST.

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

County of Golden State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....
.....
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
.....
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
.....
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
.....

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *Feb 1974 - 1975*
8. The depth of water table. *17'*
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. *4" 3" 2" x 1/2" 1/2"*
10. The estimated amount of groundwater withdrawn each year. *15 - 20 million gal*
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner.....
Date.....

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

86573

DECLARATION OF VESTED GROUNDWATER
RIGHTS

RICHARD WOHLERS et ux

RECEIVED
POWELL COUNTY, MONTANA

June 19th 1972
at _____ minutes past 4:05 o'clock

P. *Donna J. Miller*
Clerk and Recorder

By _____
Asst. Deputy

Fee \$ 2.00

87494

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

RICHARD WOHLERS et ux

RECEIVED
POWELL COUNTY, MONTANA

December 15th 19 72

at _____ minutes past 10:50 _____ o'clock

A. M.

Bonnie F.

By _____

Fee \$ 2.00

RECEIVED

County Fannin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

JAN 30 1972

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Richard Wohler s or ~~Richard Wohlers P. O. S.~~
For Administrator's Use

Address _____ File 85888 Am. 2/192

Gold Creek, Montana 11/22/22

Date well started 12-2-71 GW 1

completed 12-3-71

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

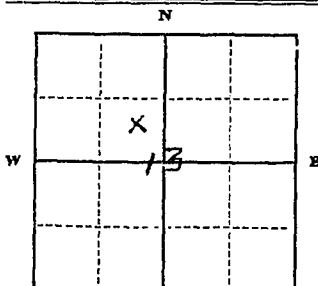
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe _____

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). _____

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" od	1'8" ag	40'	cutting torch	33'	38'



Static water levelft.*
Pumping water levelft.*
atgallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.
Well developed by bailing
for 2 hours.

Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

SE 1/4 NE 1/4 Sec. 13
T. 9 N. R. 11 E.
S. W.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature O'Keefe Drilling Company
W. F. Keefe
2804 Harvard Ave.

Driller's Address 2804 Harvard Ave.

Butte, Montana 59701 n. 8
..... LICENSE NO.

Top of Ground (Elev. above sea level)

[illegible]

40' Show exact depth of bottom

49,684

85888

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

RICHARD WOHLERS

RECEIVED
POWELL COUNTY, MONTANA

January 7th 19 72

at _____ minutes past 11:00 o'clock

A.M.

Bessie J. Miller
Clerk and Recorder

By _____ Asst. Deputy

Fee \$ 2.00*

File No.

DUPLICATE

T. 9 N. R. 11 W

County. Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

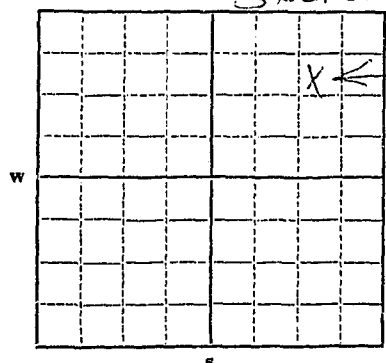
RECEIVED
JUL 11 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Richard and Elnore Wohlers of Gold Creek Mont. Gold Creek
(Name of Appropriator) (Address) (Town)
County of Powell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 13, T. 9, R. 11 W

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based. Household Domestic & Livestock & Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1925 Continuous use since that time
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Irrigation of Gardentlawn 12 acre owned same as above Sec. 13 T. 9 R. 11 W
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 1 horse Power electric Jet Pump NE 1/4 Sec. 13, T. 9, R. 11 W
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1925
8. The depth of water table. Approximately 95 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 120 feet deep drilled well with 8 inch outer casing Jet pump with 1 1/2 inch pipe inside outer casing 30 feet of water in well
10. The estimated amount of groundwater withdrawn each year. 150,000 gallons a year
11. The log of formations encountered in the drilling of each well if available. Log not available but formation started with black loam then gravel and finally clay & sand formation as near as to my knowledge
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none at present

for Richard Wohlers
Signature of Owner Elnore Wohlers

Date July 5, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

72111

DECLARATION OF VESTED
GROUNDWATER RIGHTS

RICHARD & ELMORE WOHLERS

RECEIVED
POWELL COUNTY, MONTANA

July 8th, 1963
at _____ minutes past 10:30 o'clock
A. M.

Daniel B. Hertz, Jr.

Clerk and Recorder

By _____ Deputy

Fee \$ 2.00 Paid

August 24, 1972

Mr. Richard Wohlers
Gold Creek
Montana 59733

Dear Mr. Wohlers:

This is in reference to the enclosed GW-4 forms, Declaration of Vested Groundwater Rights, that were filed on June 19, 1972 (document numbers 86572 and 86573) at Deer Lodge, Montana.

The Declaration of Vested Groundwater Rights form was intended for appropriators to file on vested groundwater rights for a certain period of time only. That period was from January 1, 1962 to January 1, 1966. Therefore, after January 1, 1966, according to the Groundwater Code, the GW-4 form was invalid and could not legally be used as an appropriation form.

The proper form to use, is the Notice of Completion of Groundwater Appropriation By Means of Well, GW-2. Two sets of the GW-2 form are enclosed for your own use. Please complete all blanks as accurately as possible and see that the forms are filed properly as indicated on the form.

The definition of a "well" under the present Groundwater Code is as follows, "Well means any artificial opening or excavation in the ground, however made, by which ground water can be obtained or through which it flows under natural pressures or is artificially withdrawn".

If we can be of further assistance, please feel free to contact us at any time.

Sincerely,

Ronald J. Guse
Groundwater Rights Coordinator
WATER RESOURCES DIVISION

RJG/lk

Enclosures (4)

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Doc. No. 86572
Filed for record
this 19th day of June
A. D. 1972, at 4:00
o'clock P. M.

Signature of Owner Richard + Elaine Wohlers
Date June 1, 1972

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

50,643

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. JUN 21 1972

T. 9 R. 11 W
County Powell

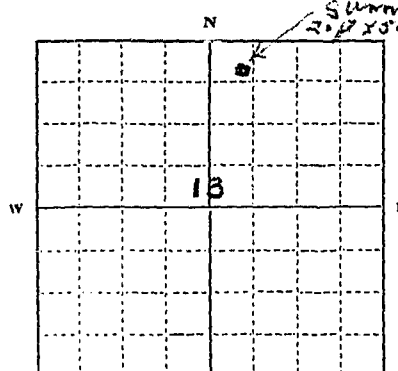
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Richard & Elmore Wohlers, of Gold Creek
(Name of Appropriator) (Address) (Town)
County of Powell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 of NW 1/4 of NE 1/4 Sec. 13 T. 9 R. 11 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based for irrigation 75 sprinkler use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1, 1972

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 miners inches

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 50 acres or more to be irrigated Richard & Elmore Wohlers owners.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pumping System 2 - 7 1/2 hp Electric Pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater A Pump completed approximately June 1, 1972

8. The depth of water table 6 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater A Pump 20 ft x 50 ft x 8 ft.

10. The estimated amount of groundwater withdrawn each year 1500 miners inches per mo 3 months

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Doc. No. 86522
Filed for record
this 19th day of June
A. D. 19 72, at 4:00
o'clock P. M.

Signature of Owner Richard & Elmore Wohlers
Date June 1, 1972

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

50,643

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

86572

DECLARATION OF VESTED GROUNDWATER
RIGHTS

RICHARD WOHLERS et ux

RECEIVED
POWELL COUNTY, MONTANA

June 19th 1972

at _____ minutes past 4:00 o'clock

_____ P. M.

Bonnie J. Miller
Clerk and Recorder

By _____

Asst. Deputy

\$ 2.00

File No.

T. 9 R. 11

DUPLICATE

County Powell

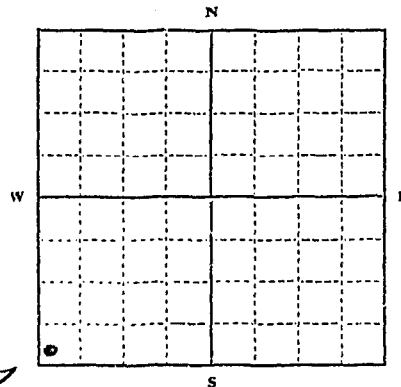
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 28 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W. T. Lingenfelter, of Gold Creek Mont
(Name of Appropriator) (Address) (Town)
County of Powell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 15 T. 9 R. 11

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based. Water Used For household purpose
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous since 1918
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gal per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. yard & garden at farmhouse of appropriator
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1918
8. The depth of water table. 30 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 3.8 ft Deep 4 ft Cement Casing well
10. The estimated amount of groundwater withdrawn each year. 200,000 gal.
11. The log of formations encountered in the drilling of each well if available. Gravel & sand + gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date

W. T. Lingenfelter
Jan 21, 1964

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quaduplicate for the Appropriator.

271.4

73097

DECLARATION OF VESTED GROUND-
WATER RIGHTS

W. T. LINGENFELTER

RECEIVED
POWELL COUNTY, MONTANA

January 2nd, 19 64
at _____ minutes past 4:00 o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$ 2.00 Paid

File No.

DUPLICATE

T. 9 R. 11

County Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

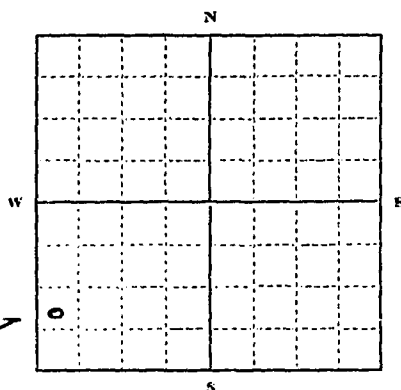
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Margaret L. Hagenfelter, of Gold Creek
(Name of Appropriator) (Address) (Town)
County of Powell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 15 T. 9 R. 11

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Water used for household purpose
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous Since 1920
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof yard + garden of farmhouse of appropriator
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920
8. The depth of water table 40 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch steel casing 47 feet
10. The estimated amount of groundwater withdrawn each year 100 000 gal
11. The log of formations encountered in the drilling of each well if available Granite Boulder + gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

Margaret L. Hagenfelter
Jan 2 1964

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

27116

73099

DECLARATION OF VESTED GROUND-
WATER RIGHTS

MARGARET G. LINGENFELTER

RECEIVED
POWELL COUNTY, MONTANA

January 2nd, 19 64
at _____ minutes past 4:02 o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$ 2.00 Paid

File No.

AUG 12 1966

T. 9 R. 11

DUPLICATE - State Log

LOG

 Bill McDermott
 Butler McNulty
 Coyle Morton
 Darlington
 Dickert
County Lawell

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 4760)

Boulders

23

Clay and Gravel & Water

29

Bottom

29

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

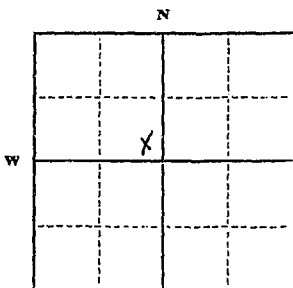
Owner Margaret Ligenfelter Address Box 13 Gold CreekDriller Beabe Well Drilling Address Box 172 Miles, Mont.

Date of Notice of appropriation of groundwater

Date well started July 13, 1966 Date completed July 14, 1966Type of well Drilled Equipment used Churn Drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)
 Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
 Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I. D. 17lb.	1' above level	29'	None		

Static Water Level for non-flowing well 13 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 20 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested WaterLength of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff)

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

8 5 NW 1/4 Sec. 15 T. 9 R. 11

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Household

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

 Montana #163
 Driller's License Number

 Driller's Signature Ronald Beebe

41300

77693

DECLARATION OF VESTED GROUND-
WATER RIGHTS

MARGARET LINGENFELTER

RECEIVED
POWELL COUNTY, MONTANA

August 10th 19 66

at _____ minutes past 9:20 o'clock

A. M.

Daniel B. Hertz, Jr.

Clerk and Recorder

By _____ Deputy

Fee \$ _____

File No.

DUPLICATE

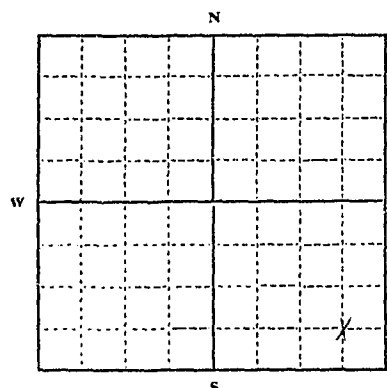
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 9 N. R. 11 W.
County Powell
RECEIVED
MAR 18 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Bertha S. Williams
Norman V. Williams, of Box 53 Bald Creek
(Name of Appropriator) (Address) (Town)
County of Powell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 Sec. 14, T. 9 N. R. 11 W.

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based. Household
plus some irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1937 - has been used
continuously since that time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
About 2 acres of lawn and
small vegetable garden.
Owner: Norman V. Williams and
Bertha S. Williams
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electrically
driven piston pump in basement
of house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. drilled about 1937 and completed the
same year.
8. The depth of water table. 12 feet (Party five foot well)
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. drilled well with an eight inch
casing pipe, the well is 45 ft. deep with the water
level coming up to about 12 ft. of the pipe casing.
10. The estimated amount of groundwater withdrawn each year. 547,500 gallons
11. The log of formations encountered in the drilling of each well if available. unknown,
most of this ground is made up of heavy granite
and quartz boulders and gravel.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. unknown

Bertha S. Williams
Signature of Owner Norman V. Williams
Date March 7, 1964

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

35484

73540

DECLARATION OF VESTED GROUND-
WATER RIGHTS

NORMAN V. WILLIAMS, ET UX

RECEIVED
POWELL COUNTY, MONTANA

March 17th, 19 64
at _____ minutes past 3:10 o'clock
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$ 2.00 Paid

GW 3

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—42199

3

File No.

T.

R.

DUPLICATE

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

County

Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May 25, 1973

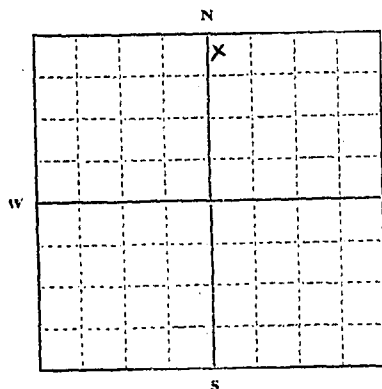
Owner Veronica Rabel Address Gold Creek, Montana

Contractor (if any) None

Address of Contractor not applicable

Date Started May 24, 1973 Date Completed May 25, 1973

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. dug by hand and cased with a pump on it. Four feet in depth with three feet of water standing.



NW1/4 of NW 1/4 Sec 16 T. 2 R. 11W

Indicate point of appropriation and place of use, if possible.

Doc. No. 88464
Filed for record
this 20 day of June
A. D. 1973, at 10:15
o'clock A.M.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use

used for a home, yard and garden. Use

approximately 100 gallons per day. Bailer

method - 10 gal. per minute.

Signature of Owner

Veronica Rabel

Date June 20, 1973

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

53,74

88464

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION WITHOUT WELL

VERONICA RABEL

RECEIVED
POWELL COUNTY, MONTANA

June 20th 19 73
at _____ minutes past 10:15 o'clock

A. M.
Lorise L. Miller
Clerk and Recorder

By *ED*
Asst. Deputy

Fee \$ 2.00

File No. _____

T. 9N. R. 11W.

DUPLICATE

County Powell

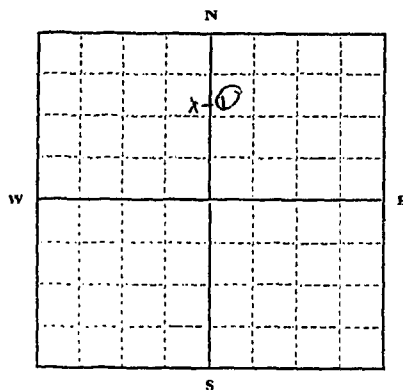
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Howard W. Rabel, of Gold Creek Mont.
(Name of Appropriator) (Address) (Town)
County of Powell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW Sec. 16 T. 9N. R. 11W

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based water used for house & livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1918 - all time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Pump - house & used all year
Pump - 200 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dug well, started & finished in fall of 1918
8. The depth of water table well is approximately 25 feet deep
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug well - 18" casing approx. 25' deep
10. The estimated amount of groundwater withdrawn each year about 2000000 gal for house & livestock
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Howard W. RabelDate Dec 31 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

29334

73035

DECLARATION OF VESTED GROUND-
WATER RIGHTS

HOWARD W. RABEL

RECEIVED
POWELL COUNTY, MONTANA

December 31st, 19 63
at _____ minutes past 4:27 o'clock
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$2.00 Paid

File No.

DUPLICATE

T. 9N R. 11W
County PowellSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERREC'D
JAN 3 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1914Owner Howard W. Pabel Address Gold Creek, Mont

Contractor (if any)

Address of Contractor

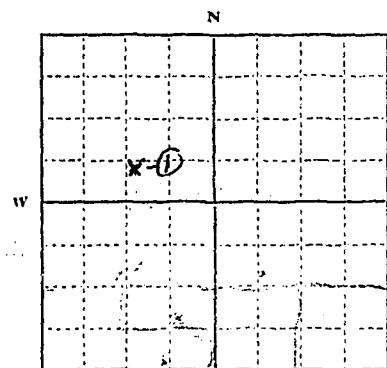
Date Started Unknown Date Completed Unknown

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Depth to water unknown

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

D Spring used for watering
CattleSignature of Owner Howard W. PabelDate Dec 30-1963..... 1/4 Sec. 16 T. 9N R. 11W
Indicate point of appropriation
and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

21015

72975

NOTICE OF COMPLETION OF GROUND-
WATER APPROPRIATION WITHOUT WELL

HOWARD W. RABEL

RECEIVED
POWELL COUNTY, MONTANA

December 30th, 19 63
at _____ minutes past 3:25 o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$2.00 Paid

File No.

T. 9 N R. 11 W

DUPLICATE

County Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1918Owner Howard W. Rabel Address Gold Creek, Mont.

Contractor (if any)

Address of Contractor

Date Started Unknown Completed Unknown

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Depth to water unknown

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

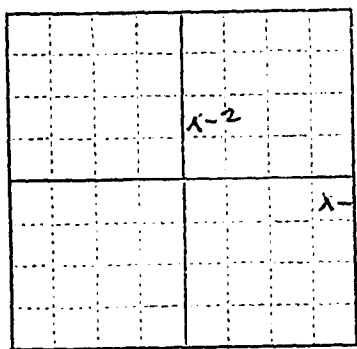
estimate approximate lengths of periods of use ① Springused for the watering of cattle② Spring used for water at home & corals for livestockSignature of Owner Howard W. RabelDate Dec 30 - 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



1/4 Sec. 17 T. 9 N R. 11 W
Indicate point of appropriation
and place of use, if possible.

21014

72976

NOTICE OF COMPLETION OF GROUND-
WATER APPROPRIATION WITHOUT WELL

HOWARD W. RABEL

RECEIVED
POWELL COUNTY, MONTANA

December 30th, 1963
at _____ minutes past 3:30 o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$ 2.00 Paid

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 9 R. 11

DUPLICATE

County Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

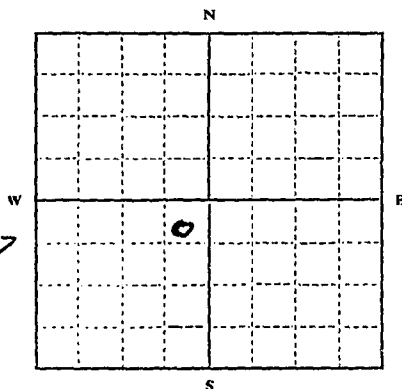
RECEIVED
JAN 28 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Margaret Lingenfelter, of Gold Creek
(Name of Appropriator) (Address) (Town)

County of Powell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 24 T. 9 R. 11

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Water Well For Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1953 + Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 300 gal per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Gasoline Driven Pump at Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1953

8. The depth of water table. 112 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 14 1/2 inch Steel Casing

10. The estimated amount of groundwater withdrawn each year. 200 000 gal.

11. The log of formations encountered in the drilling of each well if available. Boulders & Sand.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Margaret Lingenfelter

Date Jan 2 1964

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

27115

73098

DECLARATION OF VESTED GROUND-
WATER RIGHTS

MARGARET G. LINGENFELTER

RECEIVED
POWELL COUNTY, MONTANA

January 2nd, 19 64
at _____ minutes past 4:01 o'clock
P. M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By _____ Deputy

Fee \$ 2.00 Paid

File No.

DUPLICATE

T. 9 N R. 11 WCounty Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 11 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

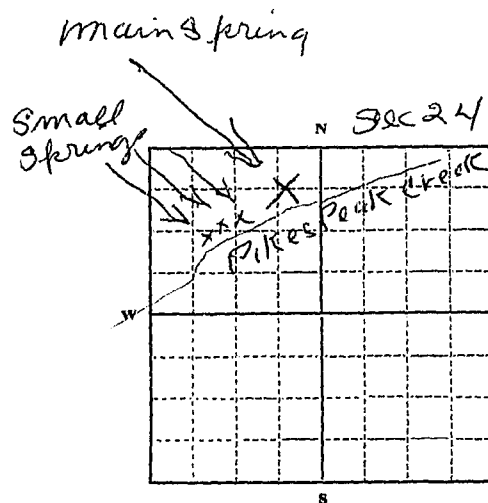
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1950
Owner Richard & Elvare Wohlers Address Gold Creek, Mont

Contractor (if any) noneAddress of Contractor noneDate Started 1950 Date Completed 1951

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. This is a ground water

Spring which surfaces by a natural
Process and during the season when
Pikes Peak Creek becomes dry above.
This spring and others along creek
bank furnish possibly 100 million inches
of water which I use to irrigate meadows
on my land adjoining. If use is intermittent
before there a head gate measured
estimate approximate lengths of periods of use.



NW 1/4 Sec. 24 T. 9 R. 11W

Indicate point of appropriation
and place of use, if possible.

2 to use is during summer
months especially after creek high
water is gone. This spring water
is not subjected to control by any
water commissioner who some times is appointed
or or Richard Wohlers
Signature of Owner Elvare Wohlers

Date July 5, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

72112

NOTICE OF COMPLETION OF
GROUNDWATER APPROPRIATION
WITHOUT WELL

RICHARD & ELMORE WOHLERS

RECEIVED
POWELL COUNTY, MONTANA

July 8th, 19 63

at _____ minutes past 10:35 o'clock
A. M.

Daniel B. Hertz, Jr.

Clerk and Recorder

By _____ Deputy

Fee \$2.00 Paid

File No.

T. 9N R. 11W

DUPLICATE

County. Powell

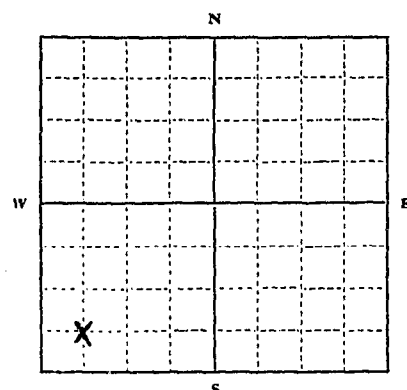
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. U.S. Dept. of Agriculture, Forest Service, of Butte
(Name of Appropriator) (Address) (Town)
County of Silver Bow State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW 1/4 Sec. 33 T. 9N R. 11W

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based. stockwater
for domestic stock and wildlife.

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. 1934

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 1/2 gallon per minute.

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Not applicable.

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
seep - gravity flow.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. 1934

8. The depth of water table. 1.5 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater. Wooden box, steel pipe, and wooden trough.

10. The estimated amount of groundwater withdrawn each year. 1 Acre foot.

11. The log of formations encountered in the drilling of each well if available. No well.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record. Franch Gulch

U. S. Dept. of Agriculture, Forest Service, By:

Signature of Owner. Paul H. Harkin

Date. Dec 16 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

10467

72851

DECLARATION OF VESTED GROUND-
WATER RIGHTS

U.S. DEPT. OF AGRICULTURE,
FOREST SERVICE

(French Gulch)

RECEIVED
POWELL COUNTY, MONTANA

December 16th, 1963
at _____ minutes past 10:24 o'clock
A. M.

Daniel B. Hertz, Jr.
Clark and Recorder

By _____ Deputy

Fee \$ 2.00 Paid

GROUNDWATER INDEX

Page 1 of 1

County

Answer 0

Twp.

9-11

Rge.

1310

[illegible]

County Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Mr. & Mrs. Roy Burke

Address Garrison Montana

Date well started ...6/15/22

completed ...6/20/72

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used: Cable Tools

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

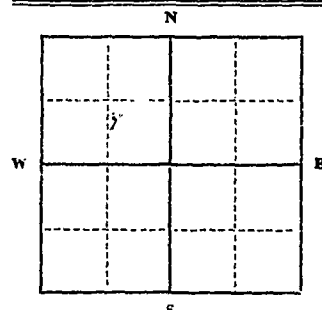
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location, or other data (i.e. Lot, Block and Addition). _____

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	17#	0	45			
Plastic liner 4"				Slots	45 75	55 93



Static water level 30 ft.*
Pumping water level 40 ft.*
at 15 gallons per minute,
measured 120 minutes after pumping
began.

*Measured from ground level.
Well developed by Bailing
for _____ hours.

Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

NE 1/4 NW 1/4 Sec. 4
T. 9 N R. 10 E

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature
Phone: 362-4336

Driller's Address Box 241, Lincoln, Montana

LICENSE NO. 203

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay; sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

[illegible]

93 Show exact depth of bottom

50,702

86603

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

ROY BURKE et ux

RECEIVED
POWELL COUNTY, MONTANA

June 23rd 1972

at _____ minutes past 11:15 o'clock

A.M.

Bonnie J. Miller
Clerk and Recorder

By _____ Asst. Deputy

Fee \$ 2.00

File No.

MONTANA WATER RESOURCES BOARD

T. 7 R. 10

DUPLICATE

RECEIVED

County Deer

LOG

JAN 29 1970

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)
 101 0-1 top soil
 20 1-14 gravel & clay
 30 14-32 gravel & water
 31 32' shale

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

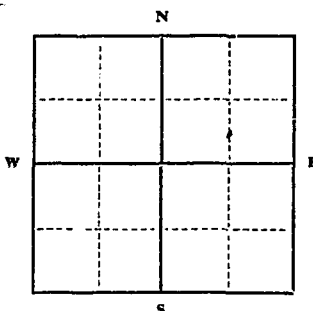
(Under Chapter 237, Montana Session Laws, 1961)

Owner Cliff Gravelly Address Avon, MontanaDriller W. Keefe Drilling Co. Address Butte, MontanaDate of Notice of appropriation of groundwater Sept. 22, 1969Date well started Sept. 16, 1969 Date completed Sept. 17, 1969Type of well drilled Equipment used churn drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 17 lb.	0'	31'	cutting torch	None	

Doc. No. 82824
 Filed for record
 this 27 day of January
 A. D. 19 70, at 3:10
 o'clock P M.



1/4 Sec. 4 T. 9 R. 10
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well
..... 14' feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 25' feetat 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailerLength of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

EIGHT
 Driller's License Number

W. Keefe
 Driller's Signature

46116

82824

RECEIVED
POWELL COUNTY, MONTANA

January 27th 19 70

at minutes past 3:10 o'clock

P. M.

Elfa McDonough
Clerk and Recorder

By
Deputy

Fee \$

File a GW-2

County Powell

STATE OF MONTANA
DEPARTMENT OF GROUNDWATER CODE
WATER RESOURCES BOARD

NOTICE OF APPROPRIATION OF GROUNDWATER
(Under Chapter 237, Montana Session Laws, 1961, as amended)

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

1. I, Clifford Graveley, of Avon,
(Name of Appropriator) (Address) (Town)

County of Powell, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is irrigation, stock watering and other useful and beneficial purposes Irrigated lands in W1/2, Sec. 4, T9N, R10W
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 300 miner's inches

The estimated amount of groundwater to be used annually 657,000 gpm

4. The annual period (inclusive dates) of intended use April 1 to October 1--irrigation & 12 months per year stock watering

5. The probable or intended date of first beneficial use August 1, 1972

6. The probable or intended date of commencement and completion of the well* or wells* completed as of August 1, 1972

7. The location, type, size and depth of well or wells contemplated SE1/4 SW1/4, Sec. 4 and NE1/4, Sec. 9, T. 9 N., R. 10 W. Gravel pit approximately 14 acres in size and 20 feet deep.

8. The probable or estimated depth of the water-table or artesian aquifer 10 feet

9. The name, address, and license number of the driller engaged none

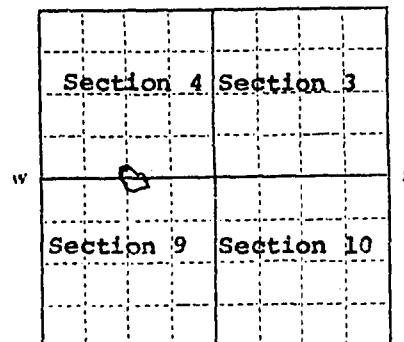
10. Give such other similar information as may be useful in carrying out the policy of this act

Source of supply developed naturally during the course of excavation of gravel pit by road contractor to obtain gravel for highway purposes.

For Administrator's Use

File 86911

Aug. 29, 1972 - 11:10 A.M.



SE 1/4 SW 1/4 Sec. 4
NE 1/4, Sec. 9
T. 9 N. R. 10 W. xx

LOCATE WELL OR OTHER MEANS OF DEVELOPMENT AS ACCURATELY AS POSSIBLE ON THE PLAT.

Signature of Appropriator Clifford Graveley Date August 1, 1972

*As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

51,268

86911

NOTICE OF APPROPRIATION OF
GROUNDWATER

CLIFFORD GRAVELEY

RECEIVED
POWELL COUNTY, MONTANA
August 29th 19 72
at _____ minutes past 11:10 o'clock
A.M.
Bonnie J. Miller
Clerk and Recorder
By _____
Asst. Deputy
Fee \$ 2.00

RECEIVED

County...Powell

JUN 25 1972

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Mrs. Emily Segraves.

Address Garrison, Montana

Date well started 6/12/72

completed 6/15/72

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used _____ Cable Tools

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	17#	0	65			
Plastic liner 4"				Slots	60 75	65 90

W

Static water level32 Ft.....ft.*
Pumping water level40.....ft.*
at1.2.....gallons per minute,
measured .60..minutes after pumping
began.

*Measured from ground level.

Well developed by Bailing
for 2 hours.

Power..... Pump..... HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE 1/4 NW 1/4 Sec. 4
T. 9 N R. 10 E
8 W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature J. D. Martin

Phone: 362-4336

Driller's Address ..Box 241, Lincoln, Montana

LICENSE NO. 203

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	10	Top Soil
10	25	Yellow clay & silt
25	63	Blue Shale
63	65	rock --some water
65	75	Blue shale
75	90	rock, gravel--sand

90' Show exact depth of bottom

59,62%

86600

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

MRS. EMILY SEGRAVES

RECEIVED
POWELL COUNTY, MONTANA

June 22nd 19 72

at _____ minutes past 10:20 o'clock

A. M.

Bonnie J. Miller

Clerk and Recorder

By _____

Asst. Deputy

Fee \$ 2.00

Show exact depth of bottom

88552

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

JOHN R. THOMAS

RECEIVED

POWELL COUNTY, MONTANA

June 29th 1973

at _____ minutes past 11:20 o'clock

A.M.

Lorrie J. Miller

Clerk and Recorder

By _____

E.D.
Asst. Deputy

Fee \$ 2.00

County: NOVA

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner JOHN E. THOMAS

Address Garrison, Montana

Date well started _____ 1950

completed . . . 1959

Type of well dry drilled

(Dug, driven, bored or drilled)

Equipment used XXXXXX drill

(Churn drill, rotary, or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

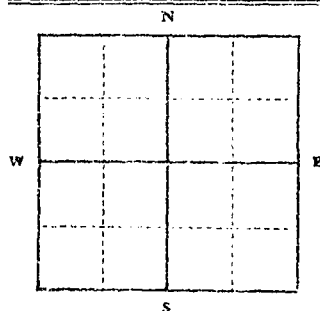
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 10 gallons per minute

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind and Size	From (Feet)	To (Feet)
6" by	77 feet					



SW 1/4 SE 1/4 Sec. 4
T. 9 N. R. 10 W. xxx
xxx

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Appropriator's
Signature S/ John R. Thomas

Driller's Address - unknown -

LICENSE NO

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

From
(List)

To
[Name]

Show exact depth of bottom

55892

88553

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

JOHN R. THOMAS

RECEIVED
POWELL COUNTY, MONTANA

June 29th 1973

at _____ minutes past 11:25 o'clock

A. M.
Bonnie f. Miller
Clerk and Recorder

By *EO*
Asst. Deputy

Fee \$ 2.00

County Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

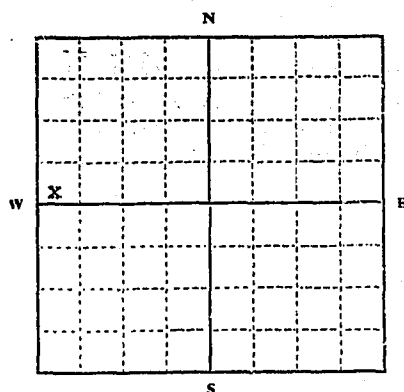
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 88X87

June 25, 1973

GW i 25-2-12



SW 1/4 NW 1/4 Sec. 5

T. 9 N R. 10 2
S W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-

mated Refer to question
and answer #6

(Over)

Owner Richard F. Thomas & Shirley A. Thomas, h&w
George Brand and Virginia Brand, husband & wife

Address Gold Creek, Montana

Contractor (if any) Ray Heady

Address of Contractor Hall, Montana

Date Started May 1, 1972 Date Completed June 12, 1972

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Excavated and constructed a group stock water pit, more fully and completely described on the reverse side of this form.

2. Means of withdrawing water (gravity, pump, canal, etc.) For irrigation purposes a pump will be used.

3. Depth of water table 4 feet

4. Use of the water stock watering and irrigation purposes.

5. Amount of groundwater claimed (in miner's inches or gallons per minute) During irrigation season 50 miner's inches or 561 gallons per minute.

6. If used for irrigation, give number of acres and description of land S74NW4 lying south and west of the Milwaukee right-of-way in Section 5, and Section 6 in Township 9 N, Range 10 W.

7. Estimate amount of water used each year 8 million gallons

8. Months of year spring flows April to November.

George Brand
Virginia Brand
Richard F. Thomas
Shirley A. Thomas
Signature of Owner

Date June 18, 1973

53,884

88487

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION WITHOUT WELL.

RICHARD F. THOMAS et ux et al

That the group stock water pit excavated and constructed measures 225 feet North & South and 90 feet East & West; and the North and South slope of the pit is at the ratio of 4 to 1 and the East and West slope is 1 1/2 to 1. The bottom of said pit is 20'x25' and is at a depth of 22'.

That approximately 4600 cubic yards of earth were excavated in creating said pit.

That a fence separating the Brand and Thomas lands bisects the pit and animals on lands of both owners can water at said pit.

RECEIVED
POWELL COUNTY, MONTANA
June 25th 1973
at _____ minutes past 9:25 o'clock
A.M.
BY Barbara J. Miller Clerk and Recorder
Asst. Deputy
Fee \$ 2.00

Show exact depth of bottom

88570

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

VERNON GILLMAN

RECEIVED
POWELL COUNTY, MONTANA

June 29th 1973
at _____ min. _____ sec. 2:28 o'clock

P.M.

Bonnie J. Miller
Clerk and Recorder

By *E. P.*
Asst. Deputy

Fee \$ 2.00

IN LOW

County.....**POWELL**.....

RECEIVED
DEC 23 1963

STALE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

- | | |
|--|---|
| <div style="position: relative; width: 100%; height: 100%;"> NW E S </div> | <p>2. The beneficial use on which the claim is based. <u>DOMESTIC AND IRRIGATION.</u></p> <p>3. Date or approximate date of earliest beneficial use; and how continuous the use has been. <u>APPROXIMATELY AUGUST 1956. USED OFF AND ON UNTIL ABOUT FALL OF 1958. THEN USED CONTINUOUS SINCE SEPT 1959 UNTIL 1963 WHEN WE FORGIVEN PROPERTY.</u></p> <p>4. The amount of groundwater claimed (in miner's inches or gallons per minute). <u>16 GALLONS PER MINUTE, CONTINUOUS.</u></p> <p>5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. <u>ONE ACRE. WILL BE IN LAWYER'S SHRUBBERY TREES AND GARDEN-HOUSE SITE. JAMES S. and/or HUDSON L. BOODE.</u></p> <p>6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. <u>ELECTRIC 1/2 H.P. CENTRIFUGAL PUMP LOCATED IN NORTH WEST QUARTER OF ACRE.</u></p> <p>7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. <u>WELL DRILLED APPROXIMATELY DURING MONTH OF AUGUST 1956. NO EXACT RECORDS AVAILABLE - ABOUT ONE OR TWO DAYS AT MOST FROM START TO COMPLETION.</u></p> <p>8. The depth of water table. <u>SURFACE OF GROUND TO WATER IS FIVE FEET. TO BOTTOM OF WELL IS TWENTY ONE FEET.</u></p> <p>9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. <u>WELL IS DRILLED AND IS Cased WITH SIX INCH STEEL PIPE. CASING IS 21 INCH DEEP.</u></p> <p>10. The estimated amount of groundwater withdrawn each year. <u>200,000 GALLONS.</u></p> <p>11. The log of formations encountered in the drilling of each well if available. <u>NOT AVAILABLE. I HAVE DUG DOWN FOUR AND ONE HALF FEET FOR W.T.R. PIPES AND FOUND - 6 INCH TOP SOIL 3 FEET FINE SAND AND GRAVEL 4 INCH L.P.D./P.M. THEN BACK TO SAND AND GRAVEL.</u></p> <p>12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. <u>THIS INFORMATION WILL BE TO MY KNOWLEDGE.</u></p> |
|--|---|

Signature of Owner Hilda M. Wood

Date DECEMBER 22 20TH 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

72892

DECLARATION OF VESTED GROUND-
WATER RIGHTS

JAMES S. WOODS, ET UX

RECEIVED
POWELL COUNTY, MONTANA

December 20th., 1963

at _____ minutes past 1:20 o'clock

P. M.

Daniel B. Hertz, Jr.

Clerk and Recorder

By _____

Deputy

Fee \$ 2.00 Paid

File No.

T. 9N R. 10W

DUPLICATE

County Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

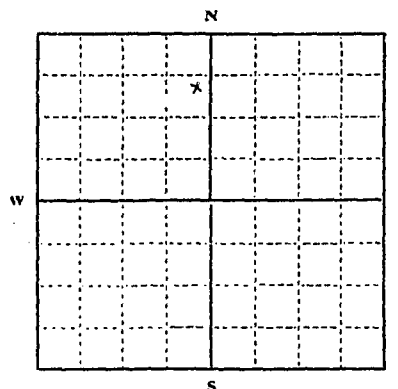
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. Norman Schultz and Lawrence Schultz, of Garrison
(Name of Appropriator) (Address) (Town)

County of Powell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 9 T9N R10W

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based.....

Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....

August, 1954

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....

20 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....

Not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....

Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....

July, 1954 (commencement)August, 1954 (completion)

8. The depth of water table.....

29 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....

Drilled well with six-inch casing

10. The estimated amount of groundwater withdrawn each year.....

185,000 gallons

11. The log of formations encountered in the drilling of each well if available.....

Not available

12. Such other information of a similar nature as may be helpful in carrying out the policy of this act, including reference to book and page of any county record.....

Not available

Signature of Owner.....

Date December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

24828

73011

DECLARATION OF VESTED GROUND-
WATER RIGHTS

NORMAN SCHULTZ, ET UX

RECEIVED
RUSSELL COUNTY, MONTANA
December 31st, 1963
at minutes past 1:22 o'clock
P.M.
Daniel B. Hertz, Jr.
Clerk and Recorder
by Deputy
\$ 2.00 Paid

RECEIVED

JUN 9 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: James & Sarah Miller Address: Cartison

Driller: Walter R. Dick Address: Helena, Mont

Date Started: _____ Date Completed: _____

Location: Sec. 9 T. 9N R. 10W sec. SE 1/4 of SE 1/4

Type of well: _____ Equipment used: _____
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 19 ft. to _____ ft. Type: Iron Size: 6"

Casing: _____ ft. to _____ ft. Type: _____ Size: _____

Casing: _____ ft. to _____ ft. Type: _____ Size: _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: 19 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level: 19 feet at _____ gal. per min. 89

How tested: Baled

Length of test: 1/2 hr

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

[illegible]

RECEIVED
COUNTY, N

POWELL COUNTY, MONTANA

June 10th 1958

minutes P.O.s 2:40 o'clock

M.

James D. North

Clerk and Reforder

By

Deputy

MONTANA
RESOURCES

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

County POWELL

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

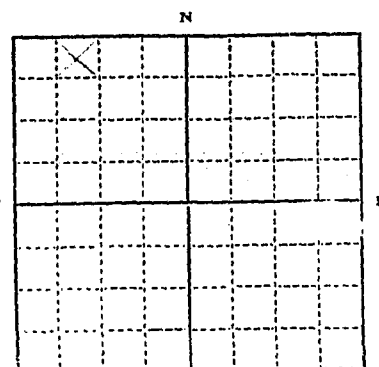
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 88532

June 28, 1973

GW 1 2:05 p.m.



Pit located in

NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 9

T. 9 N. R. 10 E. 8 W. 8

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 4200'

Owner Vernon L. Gilman & Violet Gilman, husband & wife, Marlin Gilman & Donna Gilman, husband & wife.

Address Garrison, Montana

Contractor (if any) gravel pit dug during highway construction.

Address of Contractor

Date Started June, 1972 Date Completed Sept., 1972.

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) gravel pit collects sub-surface waters: that said gravel pit covers approximately 10 acres.

2. Means of withdrawing water (gravity, pump, canal, etc.) by a Crisafulli 8" pump and pipe

3. Depth of water table 20 feet

4. Use of the water irrigation.

5. Amount of groundwater claimed (in miner's inches or gallons per minute) All of water in gravel pit at this time. Because pit has been in existence only during this year there is no accurate measurement of the water collected.

6. If used for irrigation, give number of acres and description of land Approximately 200 acres in the NW4 of Section 10 and N2 of NE4 of Section 9, T9N, R10W, M.P.M.

7. Estimate amount of water used each year All of water collected in said pit.

8. Months of year spring flows April to November.

Marlin Gilman
Donna Gilman

Signature of Owner Violet L. Gilman

Date June 27, 1973

54454

88532

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION WITHOUT WELL

VERNON L. GILMAN et ux
MARLIN GILMAN et ux

RECEIVED
POWELL COUNTY, MONTANA

June 28th 1973

at _____ minutes past 2:05 o'clock

P. M.

Roscoe J. Miller
Clerk and Recorder

By *EP*
Asst. Deputy

Fee \$ 2.00

File No.

T. 9 N. R. 10 W.

DUPLICATE

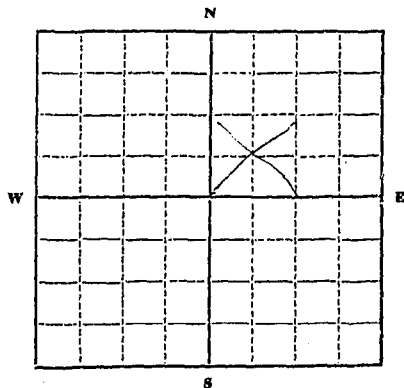
County Powell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV - 1 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Wm. M. Knop and Kathryn Knop, of P.O. Box 74, Garrison
(Name of Appropriator) (Address) (Town)
County of Powell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec. 10, T. 9 N. R. 10 W.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.....
Garden & Home Use

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been.....
1918 or 1919 - Continuous

4. The amount of groundwater claimed (in miner's inches or gallons
per minute).....45 gals. per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof

Approx. one tenth of acre
Owner: Appropriators

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.....1918 or 1919

8. The depth of water table.....Approx. 25 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater.....Depth not known - 2" suction line

10. The estimated amount of groundwater withdrawn each year.....Not Known

11. The log of formations encountered in the drilling of each well if available.....Rock

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.....

Signature of Owner

Wm. M. Knop
Kathryn Knop

Date October 25th, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

6745

72587

DECLARATION OF VESTED
GROUNDWATER RIGHTS

Wm. M. KMOP, ET UX

RECEIVED
POWELL COUNTY, MONTANA

October 25th, 19 63

at _____ minutes past 11:50 o'clock
A.M.

Daniel B. Hertz, Jr. --
Clerk and Recorder

By _____ Deputy

Fee \$ 2.00 Paid